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CITY OF ALBUQUERQUE RFB2006-074-SB  
20-TON PAYLOAD CAPACITY EQUIPMENT TRAILER  
MCT INDUSTRIES

AGENCY: \_\_\_\_\_  
DEPARTMENT: \_\_\_\_\_  
DIVISION: \_\_\_\_\_  
REQUISITION #: \_\_\_\_\_ PO #: \_\_\_\_\_

|                         |   |        |         |
|-------------------------|---|--------|---------|
| DESCRIPTION:            | 20-Ton Payload Capacity Equipment Trailer   | MAKE:  | Holden  |
| VENDOR:                 | MCT Industries  | MODEL: | HCZ40KT |
| BASE COST PER UNIT:     | \$ 15,650.00  |        |         |
| STANDARD SPECIFICATIONS |   |        |         |
| A. PAYLOAD CAPACITY:    | Trailer to have a net payload capacity of 40,000 pounds GVWR to be a minimum of 49,100 pounds with a maximum of 20% hitch load                                    |        |         |
| B. AXLES:               | Dexter brand 5-inch round heavy-duty 22,500 lbs. Capacities with oil bath hubs and tapered spindles using Timken bearings. Hubs to be 10-stud Budd type or equal. |        |         |
| C. BRAKES:              | 12-¼-inch x 7-½-inch S-Cam air brakes with Crewson-Brunner automatic slack adjusters, or equal.   |        |         |
|                         | ABS system to be Wabco or equal with 2 Sim modulating both axles.   |        |         |
|                         | Spring-set parking brakes on one axle.  |        |         |
| D. SUSPENSION:          | Hutch model H9700 under-slung with 3-leaf springs, or equal.  |        |         |
|                         | Axles to be on 49-inch centers with adjustable torque rods on both sides.   |        |         |
| E. TIRES:               | Tubeless type radials 215/79R 17.5 16-ply Goodyear brand or equivalent.   |        |         |
| F. WHEELS:              | To be 10-hole Budd type wheels with inner and outer dual wheel cap nuts, or equal.  |        |         |
| G. DECK:                | Nominal dimensions to be 8-½-feet wide x 20-feet flat in length, maximum 34-inches high.  |        |         |
|                         | Decked with 2-inch oak hardwood placed longitudinally, secured with ¼-inch Torx head floor screws.  |        |         |
| H. FRAME:               | 14-inches wide flange continuous one-piece beams throughout entire length of trailer.   |        |         |
|                         | Beams to be 30 pounds per foot, high strength A572-GR.50, 50,000 PSI minimum yield.   |        |         |
|                         | Cross members also same high strength low alloy steel 6-inches high tensile beams, continuous full-length one piece per side.                                     |        |         |
|                         | Front header stop to be 8-inch channel iron foot uniting all four rails, gusseted for strength and support.   |        |         |
| I. BEAVERTAIL:          | To be 5-foot long with self-cleaning traction cleats constructed of 3-inch x 3-inch x ¼-inch angle iron.  |        |         |
|                         | Beavertail cross members to be full width of trailer.   |        |         |
| J. RAMPS:               | To be 5 feet long with spring assist, constructed from 4-inch channel rails 3-inch x 3-inch x ¼-inch thick angle iron self-cleaning traction cleats.              |        |         |
|                         | Ramps to have gusseted ramp support leg to serve as a beavertail support while loading.   |        |         |
| K. TOOL TRAY:           | Located in draw bar tongue.   |        |         |
|                         | Minimum 500 cubic inches with drain holes.  |        |         |
|                         | Tool tray to have backstop cross member full height of main rails with an open top for access.  |        |         |
| L. TOWING DEVICE:       | 3-inch ID pintle eye with a minimum 60,000 GVWR rating and 15,000 lbs vertical load rating.   |        |         |
|                         | Grade 80 alloy ½-inch safety chains with ½-inch alloy grade clevis slip hooks shall be permanently fixed to tongue.   |        |         |
|                         | Safety hooks to have spring loaded safety latches.  |        |         |
|                         | Pintle eye to have a 4-position adjustment plate with height from 25-inches to 34-inches.   |        |         |
| M. TONGUE JACK:         | Holland/Binkley model 4701-72, 2-speed jack with side crank, or equal.  |        |         |
|                         | Minimum rating 35,000 pound lift, 70,000 pounds static load with wide hinged sand shoe.   |        |         |
| N. ELECTRICAL:          | All lights to be sealed beam rubber mounted 12-volt in accordance with DOT lighting requirements.   |        |         |
|                         | Trailer to have dual stop and turn lamps with separate stop and turn signal lamps on each side of rear of trailer.  |        |         |
|                         | Wiring to be in steel conduit full length of trailer.   |        |         |
| O. PAINT & PREP:        | Trailer to be cleaned prior to paint using a 3-step process consisting of high pressure detergent washing, phosphatized acid etching, and rinsed clean.           |        |         |
|                         | All steel surfaces to be coated with high quality rust inhibitive primer and double coated with industrial yellow acrylic enamel paint.                           |        |         |
|                         | Trailer to have 3M conspicuity tape compliant with DOT.   |        |         |
|                         | Underbody to be covered with protective undercoating.   |        |         |
| P. WARRANTY:            | 12-month parts and labor warranty. Warranty work to be conducted in the Albuquerque Metro area.   |        |         |

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| OPTIONS     |       |                                  |
|-------------|-------|----------------------------------|
| DESCRIPTION | MODEL | PRICE<br><i>(quantity 1 ea.)</i> |
| A.          |       | \$                               |
| B.          |       | \$                               |
| C.          |       | \$                               |

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OPTIONS TOTAL \$ \_\_\_\_\_

BASE PRICE \$ 15,650.00

TOTAL COST PER UNIT \$ \_\_\_\_\_

QUANTITY \_\_\_\_\_

**TOTAL COST \$**